Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 28 Jul 2022 until 23:59 on Friday 29 Jul 2022

Forecast Issued on Thursday 28 Jul 2022 at 01:58

Confidence: High for a pattern of changeable conditions, giving a mix of outbreaks of rain and drier, brighter periods.

Headline for Thursday 28 Jul 2022: Showers at first. Drier and brighter later.

Mountain weather hazards on Thursday 28 Jul 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Light rain showers	Cloudy	Cloudy
Precipitation probability					
20%	10%	10%	30%	10%	10%

Forecast for Thursday 28 Jul 2022

Weather: Cloudy, with scattered showers dying out around dawn. Then a mainly dry day with some brighter spells this morning and the risk of an isolated shower in the afternoon. Remaining dry into the evening.

Chance of cloud-free hill tops above 600m: 70% becoming greater than 90% through the morning.

Low cloud and visibility: Some bases around 400m on some of the tops at first but this soon lifting above the hills. Moderate or poor in the rain, otherwise good or very good visibility.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 28 Jul 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/21 SE	12/18 SE	11/15 SE	12/17 E	10/16 E	14/22 SE	16/25 SE
300	13/23 SE	9/14 E	10/15 E	10/15 E	6/11 E	12/21 E	13/23 SE
Valley	7/16 E	7/13 E	8/15 E	7/15 E	6/14 E	8/17 E	9/20 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/9	11/9	12/10	14/11	14/12	13/10	12/9
300	14/11	14/12	15/14	16/15	16/16	16/13	14/12
Valley	14/12	14/13	16/15	17/16	17/16	16/14	15/13
Freezing Level*	2400m	2400m	2400m	2500m	2500m	2600m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Early showers could leave slippery surfaces, even when drier conditions develop.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 28 Jul 2022	1.4mm	3.8mm	13.8mm

Forecast for Friday 29 Jul 2022

Weather: A bright day with a mixture of sunny spells and scattered showers. Becoming drier and brighter into the evening, but with strengthening winds developing ahead of outbreaks of rain overnight.

Maximum wind: 15-20 mph.

Chance of cloud-free hill tops above 600m: Greater than 90% throughout, perhaps falling to 40% in the west later in the evening.

Low cloud and visibility: Above the tops through much of the day, with only a moderate reduction is visibility due to any isolated showers. Bases down to around 400m, as cloud pushes into the west later, with some moderate visibility possible in the rain.

Temperature: **Valleys:** 14 Celsius becoming 20 Celsius.
At 600m: 12 Celsius becoming 17 Celsius.
Freezing level: Above the summits.

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